Author Index

Akhlaq, M.S. and Götze, P.
Detailed analysis of crude oil group types using reversed-phase high-performance liquid chromatography 677(1994)265

Alderton, W.K., Lowe, C.R. and Thatcher, D.R.
Purification of recombinant ricin A chain with immobilised triazine dyes 677(1994)289

Ammerdorffer, J.L., see Eleveld, J.T. 677(1994)211

Antoniadou-Vyza, E., see Loukas, Y.L. 677(1994)53

Atkinson, D., see Cheng, J. 677(1994)169

Awadé, A.C., Moreau, S., Mollé, D., Brulé, G. and Maubois, J.-L.
Two-step chromatographic procedure for the purification of hen egg white ovomucin, lysozyme, ovotransferrin and ovalbumin and characterization of purified proteins 677(1994)279

Bannier, A., see Deruaz, D. 677(1994)345

Beltran, P., see Bounine, J.P. 677(1994)87

Bernart, M.W., see Richheimer, S.L. 677(1994)75

Billiet, H.A.H., see Janák, J. 677(1994)192

Bos, R.P., see Scheepers, P.T.J. 677(1994)107

Bounine, J.P., Tardif, B., Beltran, P. and Mazzo, D.J.
High-performance liquid chromatographic stability-indicating determination of zopiclone in tablets 677(1994)87

Bowlin, D.W., Hott, C. and Davis, J.M.
Influence of integrator parameters on estimates calculated with the statistical model of overlap 677(1994)307

Brazier, J.L., see Deruaz, D. 677(1994)345

Brinkman, U.A.Th., see Zegers, B.N. 677(1994)141

Brulé, G., see Awadé, A.C. 677(1994)279

Butz, S., Heberer, Th. and Stan, H.-J.
Determination of phenoxyalkanoic acids and other acidic herbicides at the low ppt level in water applying solid-phase extraction with RP-C_{18} material 677(1994)63

Buzanowski, W.C., Cutié, S.S., Howell, R., Papenfuss, R. and Smith, C.G.
Determination of sodium polyacrylate by pyrolysis–gas chromatography 677(1994)355

Carr, P.W., see Park, J.H. 677(1994)1

Castello, G., Vezzani, S. and Moretti, P.
Theoretical calculation of gas hold-up time in capillary gas chromatography. Influence of column, instrument parameters and analysis conditions and comparison of different methods of dead time determination 677(1994)95

Castello, G., see Vezzani, S. 677(1994)331

Chau, P., see Park, J.H. 677(1994)1

Chen, X.-G., see Zhang, H.-W. 677(1994)159

Cheng, J., Kasuga, T., Mitchelson, K.R., Lightly, E.R.T., Watson, N.D., Martin, W.J. and Atkinson, D.
Polymerase chain reaction heteroduplex polymorphism analysis by entangled solution capillary electrophoresis 677(1994)169

Claessens, H.A., see Eleveld, J.T. 677(1994)211

Cramers, C.A., see Eleveld, J.T. 677(1994)211

Cutié, S.S., see Buzanowski, W.C. 677(1994)355

Dallas, A.J., see Park, J.H. 677(1994)1

Davis, J.M., see Bowlin, D.W. 677(1994)307

De Geus, H.-J., see Zegers, B.N. 677(1994)141

Deruaz, D., Soussan-Marchal, F., Joseph, I., Desage, M., Bannier, A. and Brazier, J.L.
Analytical strategy by coupling headspace gas chromatography, atomic emission spectrometric detection and mass spectrometry. Application to sulfur compounds from garlic 677(1994)345

Desage, M., see Deruaz, D. 677(1994)345

DiRusso, C., Rogers, R.P. and Jarrett, H.W.
Novel DNA-Sepharose purification of the FadR transcription factor 677(1994)45

Eleveld, J.T., Claessens, H.A., Ammerdorffer, J.L., Van Herk, A.M. and Cramers, C.A.
Evaluation of mixed-mode stationary phases in liquid chromatography for the separation of charged and uncharged oligomer-like model compounds 677(1994)211

Fodor-Csorba, K.
Manual of Pesticide Residue Analysis (edited by M.-P. Thier and J. Kirchhoff) (Book review) 677(1994)206

Frank, J., see Janák, J. 677(1994)192

Friebe, S., see Wutte, A. 677(1994)186

Friesen-Fischer, M.R., see Sarna, L.P. 677(1994)201

Fukaya, H., see Yashima, E. 677(1994)11

Furusawa, N. and Mukai, T.
Simultaneous high-performance liquid chromatographic determination of residual sulphamonomethoxine, sulphadimethoxine and their N^4-acetyl metabolites in foods of animal origin 677(1994)81

García-Alvarez-Coque, M.C., see Torres-Lapasió, J.R. 677(1994)239

Götze, P., see Akhlaq, M.S. 677(1994)265

Greenberg, J.P., see Helmig, D. 677(1994)123

Gübitz, G., see Wutte, A. 677(1994)186

Haginaka, J., Murashima, T. and Seyama, C.
Retention and enantioselectivity of 2-arylpropionic acid derivatives on an avidin-bonded silica column. Influence of base materials, spacer type and protein modification 677(1994)229

Havelec, P. and Ševčík, J.G.K.
Concept of additivity for a non-polar solute–solvent criterion log L^{16}. Non-aromatic compounds 677(1994)319

Heberer, Th., see Butz, S. 677(1994)63

Helmig, D. and Greenberg, J.P.
Automated in situ gas chromatographic–mass spectrometric analysis of ppt level volatile organic trace gases using multistage solid-adsorbent trapping 677(1994)123

Hoogmartens, J., see Paesen, J. 677(1994)377

Hott, C., see Bowlin, D.W. 677(1994)307

Howell, R., see Buzanowski, W.C. 677(1994)355

Hu, Z.-D., see Zhang, H.-W. 677(1994)159

Hušek, P., see Janák, J. 677(1994)192
Janák, J., Billiet, H.A.H., Frank, J., Luyben, K.Ch.A.M. and Hušek, P.
Separation of selenium analogues of sulphur-containing amino acids by high-performance liquid chromatography and high-resolution gas chromatography 677(1994)192
Jarrett, H.W., see DiRusso, C. 677(1994)45
Jedrzejewski, P.T. and Taylor, L.T.
Evaluation of the particle beam interface for packed-column supercritical fluid chromatography–mass spectrometry with pure and modified CO_2 677(1994)365
Joseph, I., see Deruaz, D. 677(1994)345
Kaniansky, D., Masár, M., Madajová, V. and Marák, J.
Determination of sorbic acid in food products by capillary zone electrophoresis in a hydrodynamically closed separation compartment 677(1994)179
Kasuga, T., see Cheng, J. 677(1994)169
Kent, M.C., see Richheimer, S.L. 677(1994)75
Kim, J.-H., Uzawa, H., Nishida, Y., Ohrui, H. and Meguro, H.
Highly sensitive high-performance liquid chromatographic method for the determination of the absolute configuration and the optical purity of di-O-acylglycerols using a chiral derivatizing agent, (*S*)-(+)-2-*tert*.-butyl-2-methyl- 1,3-benzodioxole-4-carboxylic acid 677(1994)35
Kraus, G., Thierfelder, J.M. and Soják, L.
Highly selective liquid crystalline polysiloxane stationary phase for gas chromatographic separation of isomers 677(1994)197
Krauss, G.-J., see Wutte, A. 677(1994)186
Lan, W.G., see Wan, H.B. 677(1994)255
Lightly, E.R.T., see Cheng, J. 677(1994)169
Lingeman, H., see Zegers, B.N. 677(1994)141
Loukas, Y.L., Antoniadou-Vyza, E. and Papadaki-Valiraki, A.
High-performance liquid chromatography in stability studies of an organophosphorus insecticide in free form and after formulation as emulsifiable concentrate. Response surface design correlation of kinetic data and parameters 677(1994)53
Lowe, C.R., see Alderton, W.K. 677(1994)289
Luyben, K.Ch.A.M., see Janák, J. 677(1994)192
Madajová, V., see Kaniansky, D. 677(1994)179
Marák, J., see Kaniansky, D. 677(1994)179
Martens, M.H.J., see Scheepers, P.T.J. 677(1994)107
Martin, W.J., see Cheng, J. 677(1994)169
Masár, M., see Kaniansky, D. 677(1994)179
Maubois, J.-L., see Awadé, A.C. 677(1994)279
Mazereeuw, M., Tjaden, U.R. and Van der Greef, J.
In-line isotachophoretic focusing of very large injection volumes for capillary zone electrophoresis using a hydrodynamic counterflow 677(1994)151
Mazzo, D.J., see Bounine, J.P. 677(1994)87
McNally, M.E.P.
Applications of Supercritical Fluids in Industrial Analysis (edited by J.R. Dean) (Book review) 677(1994)208
Medina-Hernández, M.J., see Torres-Lapasió, J.R. 677(1994)239
Meguro, H., see Kim, J.-H. 677(1994)35
Meier, B., see Rehwald, A. 677(1994)25
Mitchelson, K.R., see Cheng, J. 677(1994)169
Mok, C.Y., see Wan, H.B. 677(1994)255
Mollé, D., see Awadé, A.C. 677(1994)279
Moreau, S., see Awadé, A.C. 677(1994)279
Moretti, P., see Castello, G. 677(1994)95
Moretti, P., see Vezzani, S. 677(1994)331
Mukai, T., see Furusawa, N. 677(1994)81
Murashima, T., see Haginaka, J. 677(1994)229
Nishida, Y., see Kim, J.-H. 677(1994)35
Noordhoek, J., see Scheepers, P.T.J. 677(1994)107
Ohrui, H., see Kim, J.-H. 677(1994)35
Okamoto, Y., see Yashima, E. 677(1994)11
Paesen, J., Quintens, I., Thoithi, G., Roets, E., Reybrouck, G. and Hoogmartens, J.
Quantitative analysis of quaternary ammonium antiseptics using thin-layer densitometry 677(1994)377
Papadaki-Valiraki, A., see Loukas, Y.L. 677(1994)53
Papenfuss, R., see Buzanowski, W.C. 677(1994)355
Park, J.H., Dallas, A.J., Chau, P. and Carr, P.W.
Limitation of the ET(30) solvent strength scale in reversed-phase liquid chromatography 677(1994)1
Podzimek, S.
Characterization of synthetic resins by gel permeation chromatography with a multi-angle laser light scattering detector 677(1994)21
Poh, Y.H., see Wan, H.B. 677(1994)255
Quintens, I., see Paesen, J. 677(1994)377
Redondo, A., Villanueva, M.J. and Rodríguez, M.D.
High-performance liquid chromatographic determination of dietary fibre in raw and processed carrots 677(1994)273
Rehwald, A., Meier, B. and Sticher, O.
Qualitative and quantitative reversed-phase high-performance liquid chromatography of flavonoids in Crataegus leaves and flowers 677(1994)25
Reybrouck, G., see Paesen, J. 677(1994)377
Richheimer, S.L., Kent, M.C. and Bernart, M.W.
Reversed-phase high-performance liquid chromatographic method using a pentafluorophenyl bonded phase for analysis of tocopherols 677(1994)75
Roberts, J.K. and Smith, R.J.
Use of liquid chromatography–nuclear magnetic resonance spectroscopy for the identification of impurities in drug substances 677(1994)385
Rodríguez, M.D., see Redondo, A. 677(1994)273
Rogers, R.P., see DiRusso, C. 677(1994)45
Roets, E., see Paesen, J. 677(1994)377
Sanchis-Mallols, J.M., see Torres-Lapasió, J.R. 677(1994)239
Sarna, L.P., Webster, G.R.B., Friesen-Fischer, M.R. and Sri Ranjan, R.
Analysis of the petroleum components benzene, toluene, ethyl benzene and the xylenes in water by commercially available solid-phase microextraction and carbon-layer open tubular capillary column gas chromatography 677(1994)201

Scheepers, P.T.J., Velders, D.D., Martens, M.H.J., Noordhoek, J. and Bos, R.P.
Gas chromatographic–mass spectrometric determination of nitro polycyclic aromatic hydrocarbons in airborne particulate matter from workplace atmospheres contaminated with diesel exhaust 677(1994)107
Ševčík, J.G.K., see Havelec, P. 677(1994)319
Seyama, C., see Haginaka, J. 677(1994)229
Shitangkoon, A., see Staerk, D.U. 677(1994)133
Smith, C.G., see Buzanowski, W.C. 677(1994)355
Smith, R.J., see Roberts, J.K. 677(1994)385
Soják, L., see Kraus, G. 677(1994)197
Soussan-Marchal, F., see Deruaz, D. 677(1994)345
Sri Ranjan, R., see Sarna, L.P. 677(1994)201
Staerk, D.U., Shitangkoon, A. and Vigh, G.
Gas chromatographic separation of the enantiomers of volatile fluoroether anesthetics by derivatized cyclodextrins. III. Preparative-scale separations for enflurane 677(1994)133
Stan, H.-J., see Butz, S. 677(1994)63
Sticher, O., see Rehwald, A. 677(1994)25
Suzuki, T.
High-performance liquid chromatographic resolution of dinophysistoxin-1 and free fatty acids as 9-anthrylmethyl esters 677(1994)301
Tardif, B., see Bounine, J.P. 677(1994)87
Taylor, L.T., see Jedrzejewski, P.T. 677(1994)365
Thatcher, D.R., see Alderton, W.K. 677(1994)289
Thierfelder, J.M., see Kraus, G. 677(1994)197
Thoithi, G., see Paesen, J. 677(1994)377
Tjaden, U.R., see Mazereeuw, M. 677(1994)151
Torres-Lapasió, J.R., Villanueva-Camañas, R.M., Sanchis-Mallols, J.M., Medina-Hernández, M.J. and García-Alvarez-Coque, M.C.
Interpretive strategy for optimization of surfactant and alcohol concentration in micellar liquid chromatography 677(1994)239
Uzawa, H., see Kim, J.-H. 677(1994)35
Van der Greef, J., see Mazereeuw, M. 677(1994)151
Van Herk, A.M., see Eleveld, J.T. 677(1994)211
Velders, D.D., see Scheepers, P.T.J. 677(1994)107
Vezzani, S., Moretti, P. and Castello, G.
Fast and accurate method for the automatic prediction of programmed-temperature retention times 677(1994)331
Vezzani, S., see Castello, G. 677(1994)95
Vigh, G., see Staerk, D.U. 677(1994)133
Villanueva, M.J., see Redondo, A. 677(1994)273
Villanueva-Camañas, R.M., see Torres-Lapasió, J.R. 677(1994)239
Wan, H.B., Lan, W.G., Wong, M.K., Mok, C.Y. and Poh, Y.H.
Orthogonal array designs for the optimization of solid-phase extraction 677(1994)255
Watson, N.D., see Cheng, J. 677(1994)169
Webster, G.R.B., see Sarna, L.P. 677(1994)201
Wildenburg, S.H.J., see Zegers, B.N. 677(1994)141
Wong, M.K., see Wan, H.B. 677(1994)255
Wutte, A., Gübitz, G., Friebe, S. and Krauss, G.-J.
High-performance liquid chromatography of *cis–trans* isomers of proline-containing dipeptides. III. Comparative studies with different stationary phases 677(1994)186
Yashima, E., Fukaya, H. and Okamoto, Y.
3,5-Dimethylphenylcarbamates of cellulose and amylose regioselectively bonded to silica gel as chiral stationary phases for high-performance liquid chromatography 677(1994)11
Zegers, B.N., De Geus, H.-J., Wildenburg, S.H.J., Lingeman, H. and Brinkman, U.A.Th.
Large-volume injection in packed-capillary supercritical fluid chromatography 677(1994)141
Zhang, H.-W., Chen, X.-G. and Hu, Z.-D.
Influence of sample injection time of ions on migration time in capillary zone electrophoresis 677(1994)159